



SOFTWARE INFORMATION

MODEL
9100

EFFECTIVE APRIL, 1974

DESCRIPTION	PART NUMBER
ENGINEERING	
HYDRAULIC ENGINEERING PAC (a/b, c) Manual	09100-75100
MICROWAVE CIRCUIT DESIGN PAC (a, b, c, d, f) Manual	09100-71200
Recorded Magnetic Cards	09119-71200
STRUCTURES PAC (a/b, c, d) Manual	09100-74200
Recorded Magnetic Cards	09119-74200
Wye to Delta or Delta to Wye Conversion (a/b)	09100-71010
MATHEMATICS	
Dashed & Dotted Curve Plot With Equal Arc Length Segments For Arbitrary Spaced Data (a/b, d)	09100-70091
Fast Fourier Transform Routines (b, d, f, g)	09100-70419
Interpolation Using a Sixth Power Polynomial (a/b)	09100-70090
Multiple 2-Point Gaussian Integration (b)	09100-70092
Roots of a Quartic Equation (b)	09100-70031
Simultaneous Solution ≤ 25 Linear Equations, ≤ 25 Unknowns (a/b, f)	09100-70039
MISCELLANEOUS	
Lunar Module Landing Simulator (b, d)	09100-76504
STATISTICS	
ANALYSIS OF VARIANCE PAC (a/b, c) Manual	09100-70900
Recorded Magnetic Cards	09119-70900
EXTENDED MEMORY STAT PAC (a/b, c, d, f) Manual	09100-70875
Hyperbolic Regression (b, f)	09100-70863
Point Plot Programs With Symbols (a/b, f)	09100-70865
QUALITY ASSURANCE PAC (a/b, c, d) Manual	09100-70950
Recorded Magnetic Cards	09119-70950
Slope and Intercept Errors of a Straight Line (a/b)	09100-70862
STAT PAC VOL. 1 (a/b, c, d) Manual	09100-70800
Recorded Magnetic Cards	09119-70800

EQUIPMENT CODE KEY

a = 9100A Calculator	e = 9160A Marked Card Reader
b = 9100B Calculator	f = 9101A Extended Memory
c = 9120A Printer	g = 9102A Buffer Box
d = 9125A/B Plotter	

REMARKS

Single programs normally include prerecorded magnetic cards as well as printed material.

ORDER INFORMATION

All software orders and further information requests should be placed through your local HP sales office.



SOFTWARE INFORMATION

EFFECTIVE APRIL, 1974

DESCRIPTION	PART NUMBER	
COMMERCIAL		
Amortization Analysis (b, d, e)	09810-73409	
Amortization Schedule (b, d, e)	09810-73408	
BUSINESS ROUTINES PAC (d, f)		
Manual	09810-73000	
Recorded Magnetic Cards	09819-73000	
Installment Loan — Add On Interest (b, d, f)	09810-73401	
Inventory Control Program (c, h, q, r, s, w)	09810-73011	
Payroll (Version A) (a, c, d, f)	09810-73003	
Payroll (Version C) (a, c, h, s)	09810-73005	
Payroll (Version E)	09810-73007	
ENGINEERING		
Active Filter Design (c, d, e, f, t)	09810-71002	
CETUS: Ge (li) Gamma Spectrum Program for Environmental Sample Analysis (a, c, d, e, f, r)	09810-71701	
HVAC PAC (a, b, c, d, e, f)		
Manual	09810-74500	
Recorded Magnetic Cards	09819-74500	
Line Sag Calculations (b, c, d, s, t)	09810-71376	
Pipe Network Balancing (a, c, d, e, f,)	09810-75001	
SURVEYING PAC VOL. 2 (a, b, c, d, e, f, s, t)		
Manual	09810-74150	
Recorded Magnetic Cards	09819-74150	
SURVEYOR I (d)		
Manual	09810-74031	
Recorded Magnetic Cards	09819-74031	
SURVEYOR II (d, e)		
Manual	09810-74032	
Recorded Magnetic Cards	09819-74032	
SURVEYOR III (a, c, d, e, f)		
Manual	09810-74033	
Recorded Magnetic Cards	09819-74033	
INTERFACING & SYSTEMS		
CASSETTE MEMORY PAC (a, b, c, d, f, s, t)		
Manual	09865-70000	
Recorded Magnetic Cards	09865-70009	
DIGITIZER PAC (c, d, t, v)		
Manual	09810-76050	
Recorded Magnetic Cards	09819-76050	
Plotter Routine (c, f, j, t)	09810-76002	
Tape Operating System (a, b, c, d, f, o)	09810-76503	
MATHEMATICS		
Bessel Functions (d, e)	09810-70005	
MATH PAC (a, b, d, e, f, i)		
Manual	09810-70000	
Recorded Magnetic Cards	09819-70000	

DESCRIPTION	PART NUMBER
MATHEMATICS (continued)	
MATH SUBROUTINE PAC (opt. h)	
Manual	09810-70100
Recorded Magnetic Cards	09819-70100
Numerical Integration Using Gaussian Quadrature (d)	09810-70007
The Number π Determined by Monte Carlo Method (e)	09810-75901
Three Dimensional Transformation Subroutines (c,d,t)	09810-76003
MEDICAL	
CARDIO-PULMONARY PAC (b, c, d, e, f)	
Manual	09810-75325
Recorded Magnetic Cards	09819-75325
CLINICAL LAB RIA PAC (a, c, d, f, i, j, opt. l & t, u)	
Complete Pac	09810-75262
Manual	09810-75263
Recorded Magnetic Cards	09819-75263
Clin Lab Programming Manual	09810-75340
CLINICAL PATHOLOGY PAC (b, d, e, f, i)	
Manual	09810-75350
Recorded Magnetic Cards	09819-75350
Programming Manual for the Clinical Laboratory	09810-75340
STATISTICS	
Blackhat Sorter (a, d)	09810-70805
N th Order Polynomial Regression $N \leq 9$ with Plot (a,c,e,f)	09810-70806
NON-PARAMETRIC STAT PAC (a, b, d, e, f, j)	
Manual	09810-70825
Recorded Magnetic Cards	09819-70825
QUALITY ASSURANCE PAC (a, b, d, e, f, j, t)	
Manual	09810-70875
Recorded Magnetic Cards	09819-70875
RELIABILITY PAC (a, c, d, e/i, t)	
Manual	09810-70950
Recorded Magnetic Card	09819-70950
STAT PAC VOL. 1 (c, d, i)	
Manual	09810-70800
Recorded Magnetic Cards	09819-70800
STAT PAC VOL. 2 (a, b, c, d, f, i, j, t)	
Manual	09810-70850
Recorded Magnetic Cards	09819-70850
TYPEWRITER STAT PAC (a, c, e, s, t)	
Manual	09810-70900
Recorded Magnetic Cards	09819-70900

EQUIPMENT CODE KEY

a = Opt. 001 (111 Data Registers)
 b = Opt. 002 (1012 Program Steps)
 c = Opt. 003 (2036 Program Steps)
 d = Opt. 004 Printer
 e = 11210A Math ROM
 f = 11211A Printer Alpha ROM
 h = 11213A User Definable ROM
 i = 11214A Statistics ROM
 j = 11215A Plotter ROM

l = 11261A Plotter/Printer Alpha Comb. ROM
 o = 11265A Cassette Memory ROM
 q = 11267A Typewriter/Cassette Comb. ROM
 r = 9860A Mark-Sense Card Reader
 s = 9861A Typewriter
 t = 9862A Plotter
 u = 9863A Paper Tape Reader
 v = 9864A Digitizer
 w = 9865A Tape Cassette

REMARKS

Single programs normally include prerecorded magnetic cards as well as printed material.

ORDER INFORMATION

All software orders and further information requests should be placed through your local HP sales office.


HEWLETT PACKARD

MODEL

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SOFTWARE INFORMATION

EFFECTIVE APRIL, 1974

DESCRIPTION	PART NUMBER
COMMERCIAL	
PAYROLL PAC (a, f, g, i, m)	
Complete Pac	09820-73002
Manual	09820-73003
Recorded Magnetic Cards	09829-73003
Recorded Cassette	09829-73002
ENGINEERING	
Active Filter Design (a, c, d, i)	09820-71002
Band Pass Filter Design (a, d)	09820-71001
Chebyshev Low-Pass Filter Design, Unequal Terminations (d)	09820-71004
CNAP Network Analysis (a, c, d, j)	09820-71003
ELECTRICAL ENGINEERING PAC VOL. 1	
Manual	09820-71000
Recorded Magnetic Cards	09829-71000
MICROWAVE PAC VOL. 1	
Manual	09820-71200
Recorded Magnetic Cards	09819-71200
NUMERICAL CONTROL PAC (a, d, g, j, q, r, s)	
Complete Pac	09820-72050
INTERFACE & SYSTEMS	
DIGITIZER PAC (a, c, d, j, l)	
Manual	09820-76000
Recorded Magnetic Cards	09829-76000
Tape Operating System (a, e, f, m)	09820-76502
User Definable Program Set for Control of 3480/3485 DVM (a, d, e, g, s, t, u, v)	09820-76501
MATHEMATICS	
Complex Number Arithmetic (a, d, e)	09820-75801
Fast Fourier Transform (a, d)	09820-70008
Least Squares Solution of m Equations in n Unknowns	09820-70004
MATH PAC	
Manual	09820-70000
Recorded Magnetic Cards	09829-70000
Matrix Inversion for a Positive Definite Symmetric Matrix	09820-70003
MISCELLANEOUS	
Model 20 Basic Features Demo (a)	09820-76002
Model 20 T List	09820-76008
The Game of Life (a, c, d, j)	09820-76005
STATISTICS	
STAT PAC VOL. 1 (a, c, d, j)	
Manual	09820-70800
Recorded Magnetic Cards	09829-70800
STAT PAC VOL. 2 (a, c, j)	
Manual	09820-70825
Recorded Magnetic Cards	09829-70825

EQUIPMENT CODE KEY

a = Opt. 001 (429 registers)
c = 11220A Peripheral Control I ROM
d = 11221A Mathematics ROM
e = 11222A User Definable ROM
f = 11223A Cassette ROM
g = 11224A Peripheral Control II ROM
i = 9861A Typewriter
j = 9862A Plotter
l = 9864A Digitizer
m = 9865A Tape Cassette
q = 2895B Tape Punch
r = 2748B Tape Reader
s = 11202A General Interface
t = 11203A BCD Interface
u = 3480A/B Digital Voltmeter
v = 3485A Scanning Unit

REMARKS

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MODEL
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SOFTWARE INFORMATION

EFFECTIVE APRIL, 1974

DESCRIPTION	PART NUMBER	
COMMERCIAL		
PAYROLL PAC (a, g, i)		
Complete Pac	09821-73002	
Manual	09820-73003	
Supplement	09821-73003	
Utility Cassette	09829-73005	
Program/Data Cassette	09829-73004	
ENGINEERING		
ELECTRICAL ENGINEERING PAC VOL. 1 (a, d, e, j)		
Complete Pac	09821-71101	
Manual	09820-71000	
Supplement	09821-71000	
Recorded Cassette	09829-71101	
MICROWAVE PAC VOL. 1 (a, d, e, f, j)		
Complete Pac	09821-71251	
Manual	09820-71200	
Supplement	09821-71200	
Recorded Cassette	09829-71251	
MATHEMATICS		
MATH PAC (a, d, e, j)		
Complete Pac	09821-70401	
Manual	09820-70000	
Supplement	09821-70000	
Recorded Cassette	09829-70401	

EQUIPMENT CODE KEY

a = Option 001 (423 total registers)
 d = 11220A Peripheral Control I ROM
 e = 11221A Mathematics ROM
 f = 11222A User Definable ROM
 g = 11224A Peripheral Control II ROM
 i = 9861A Typewriter
 j = 9862A Plotter

REMARKS

A complete pac includes all printed material and recorded cassettes associated with the software. Each sub-item (manual, supplement, cassette) should be purchased only as a replacement item or as an extra copy.

ORDER INFORMATION

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HEWLETT **PACKARD**

MODEL
30

SOFTWARE INFORMATION

EFFECTIVE APRIL, 1974

DESCRIPTION	PART NUMBER
COMMERCIAL	
ACCOUNTING SYSTEMS/ACCOUNTS PAYABLE (a, f, s, k or p)	
Complete Pac	09830-73020
Manual	09830-73021
Recorded Cassette 1	09839-73020
Recorded Cassette 2	09839-73021
ACCOUNTING SYSTEMS/ACCOUNTS RECEIVABLE-BILLING PAC (a, f, s, k or p)	
Complete Pac	09830-73025
Manual	09830-73024
Recorded Cassette 1	09839-73024
Recorded Cassette 2	09839-73025
ACCOUNTING SYSTEMS/INVENTORY CONTROL PAC (a, f, s, k or p)	
Complete Pac	09830-73030
Manual	09830-73031
Recorded Cassette	09839-73030
CONSULTANT'S COST ACCOUNTING PAC (a, f, o, p)	
Complete Pac	09830-73037
Manual	09830-73036
Operating Programs Cassette	09839-73036
File Maintenance Cassette	09839-73037
EXPENSE/BUDGET MONITOR PROGRAM (a, f, k or p)	
Complete Pac	09830-73051
Manual	09830-73050
Recorded Cassette	09839-73051
REAL ESTATE MULTIPLE REGRESSION PROGRAM PAC (p)	
Complete Pac (5 cassettes)	09830-73003
Manual	09830-73002
Recorded Cassette	09839-73003
REAL ESTATE PAC VOL. 1 (k or p)	
Complete Pac	09830-73011
Manual	09830-73010
Recorded Cassette	09839-73010
REAL ESTATE PAC VOL. 2 (b, f, k or p)	
Complete Pac	09830-73005
Manual	09830-73004
Recorded Cassette	09839-73004
Data Cassette	09839-73005
ENGINEERING	
HVAC PAC (a, p)	
Complete Pac	09830-74500
Manual	09830-74501
Recorded Cassette	09839-74501
MAGNETICS PAC VOL. 1 (a or b, k or p)	
Complete Pac	09830-71001
Manual	09830-71000
Recorded Cassette	09839-71000

DESCRIPTION	PART NUMBER	
ENGINEERING (Continued)		
MODIFIED MOMENT DISTRIBUTION (a, k or p, c, f, opt. d & l)		
Complete Pac	09830-74210	
Manual	09830-74208	
Recorded Cassette	09839-74210	
MODIFIED MOMENT DISTRIBUTION (a, k or p, c, f, o, opt. d & l)		
Complete Pac	09830-74211	
Manual	09830-74209	
Recorded Cassette	09839-74211	
MULTI-STORY MOMENT DISTRIBUTION (a, k or p, c, f)		
Complete Pac	09830-74220	
Manual	09830-74217	
Recorded Cassette	09839-74220	
MULTI-STORY MOMENT DISTRIBUTION (a, k or p, c, f, o)		
Complete Pac	09830-74221	
Manual	09830-74218	
Recorded Cassette	09839-74221	
MULTI-STORY MOMENT DISTRIBUTION (a, k or p, c, f, o)		
Complete Pac	09830-74222	
Manual	09830-74219	
Recorded Cassette	09839-74222	
PIPE NETWORK BALANCING (2k or 4k, k or p)		
Complete Pac	09830-75001	
Manual	09830-75000	
Recorded Cassette	09839-75001	
REINFORCED CONCRETE BEAM DESIGN (a, c, k or p)		
Complete Pac	09830-74255	
Manual	09830-74254	
Recorded Cassette	09839-74255	
REINFORCED CONCRETE COLUMN DESIGN (a, c, k or p, opt. d & l)		
Complete Pac	09830-74250	
Manual	09830-74249	
Recorded Cassette	09839-74250	
RING FRAME ANALYSIS (a, k or p, c, f, opt. d & l)		
Complete Pac	09830-74230	
Manual	09830-74229	
Recorded Cassette	09839-74230	
STEEL BEAM COLUMNS (a, c, f, k or p)		
Complete Pac	09830-74240	
Manual	09830-74239	
Recorded Cassette	09839-74240	
3-D BEAM ANALYSIS (a, k or p, c, f, opt. d & l)		
Complete Pac	09830-74235	
Manual	09830-74234	
Recorded Cassette	09839-74235	
MATHEMATICS		
MATH PAC (k or p)		
Complete Pac	09830-70001	
Manual	09830-70000	
Recorded Cassette	09839-70000	
MEDICAL		
CLINICAL LAB RADIOIMMUNOASSAY PAC (a, e, f, p, opt. m, l, d)		
Complete Pac	09830-75330	
Manual	09830-75329	
Recorded Cassette	09839-75329	
MISCELLANEOUS		
PLOTTER PAC (d, l, k or p)		
Complete Pac	09830-76001	
Manual	09830-76000	
Recorded Cassette	09839-76000	

DESCRIPTION	PART NUMBER	
STATISTICS		
STAT PAC VOL. 1 (a, k or p)		
Complete Pac	09830-70801	
Manual	09830-70800	
Recorded Cassette	09839-70800	
STAT PAC VOL. 2 (a, k or p)		
Complete Pac	09830-70826	
Manual	09830-70825	
Recorded Cassette	09839-70825	

EQUIPMENT CODE KEY

a = Opt. 275 4K R/W	k = 9861A Typewriter
b = Opt. 276 8K R/W	l = 9862A Plotter
c = Opt. 270 Matrix ROM	m = 9863A Paper Tape Reader
d = Opt. 271 Plotter ROM	o = 9865A External Tape Cassette
e = Opt. 272 Extended I/O ROM	p = 9866A Thermal Page Printer
f = Opt. 274 String Variables ROM	s = 9867A Mass Memory (Single)

REMARKS

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